Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
# L20	92	"709"/\$.ccls∷ and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 07:53
L11	23	"709"/\$.ccls. and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 07:53
L19	56	307/11,18,31,32,36,37,43,149,150.ccls.and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2006/05/10 07:51
L10	60	307/11,18,31,32,36,37,43,149,150.ccls.and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 07:51
L18	2	337/186.ccls. and £14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 07:50
L17	1	439/652.ccls. and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 07:50
L9	2	337/186:ccls. and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2006/05/10 07:50
L8	2	439/652.ccls. and L5	US-PGPUB; US-PAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2006/05/10 07:50
L16	50	713/340 ccls. and L14	US-PGPUB USPAT; USOCR; EPO; JPO; DERWENT IBM_TDB		ON	2006/05/10 07:48
L7	14	713/340.ccls. and L5	US-PGPUB US-PAT; US-OCR; EPO; JPO; DERWENT IBM_TDB		ON	2006/05/10 07:48

L15	3	361/601,622.ccls. and L14	US-PGPUB; USPAT; USOCR;	OR	ON	2006/05/10 07:47
			EPO; JPO; DERWENT; IBM_TDB	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
L14	8486	(power) near3 (on off) and (detect\$5 determin\$5 sens\$5) near4 (load current voltag\$5) and (outlet receptacle appliance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2006/05/10 07:47
L6	10	361/601,622.ccis. and L5	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 07:47
L13	29942	(power) near3 (on off) and (detect\$5 determin\$5 sens\$5) near4 (load current voltag\$5) and (unit module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 07:45
L12	45683	(power) near3 (on off) and (detect\$5 determin\$5 sens\$5) near4 (load current voltag\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 07:43
L5	5019	(power) near3 (strip brick tap housing) and (on off) and (detect\$5 determin\$5 sens\$5) near4 (load current voltag\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 07:42
S31 5	16	"709"/\$.ccls. and S309	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2006/05/10 07:36
S31 4	26	307/11;18;31;32;36;37;43;149;150.ccls.and S309	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2006/05/10 07:34
S31 3	2	337/186.ccls. and S309	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 07:34
S31 2	1	439/652.ccls. and S309	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 07:32
S31 1	. 11	713/340.ccls. and S309	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2006/05/10 07:32

S31 0	2	361/601,622.ccls. and S309	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 07:31
S30 9	1594	(power) near3 (strip brick tap housing) and (power) near3 (on off) and (detect\$5 determin\$5 sens\$5) near4 (load current voltag\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2006/05/10 07:26
L4	5	("4687948" "5099157" "5317475" "5563455" "5699051").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 07:23
S30 6	19	"709"/\$.ccis, and S300	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:17
S30 5	19	307/11,18,31,32,36,37,43,149,150.ccls. and S300	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:16
S30 4	, 2	337/186.ccls. and S300	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:16
S30 3	1	439/652.ccls. and S300	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:16
S30 2	7	713/340.ccls. and S300	US-PGPUB, USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 14:15
S30 1	30	361/601,622.ccls. and S300	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2006/05/09 14:14
S30 8	59489	(power) near3. (strip distribution)	US-PGPUB USPAT; USOCR; EPO; JPO; DERWENT IBM_TDB		ON	2006/05/09 14:09
\$30 0	1914	(power) near3 (strip distribution) and (cabinet)	US-PGPUB USPAT; USOCR; EPO; JPO; DERWENT IBM_TDB		ON	2006/05/09 14:07

S30 7	4	10/431333	US-PGPUB; USPAT;	OR	ON	2006/01/19 16:15
,			USOCR; EPO; JPO; DERWENT; IBM_TDB			
S29 9	0	361/601,622.ccls. and S298	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2006/01/19 14:08
S29 8	712	(power) near3 (strip) and (Rack cabinet)	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:08
S29 7	318	(power) near3 (strip) and (cabinet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:08
S28 7	482	(power) near3 (strip) and (Rack)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:07
S29 5	639	361/601;622.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:06
S29 4	9	("4674031" "4769555" "4970623" "5071367" "5424903" "5534734" "5721934" "5901067" "5923103").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 13:46
S29 3	23	("4675537" "4747041" "4970623" "5164609" "5347167" "5359540" "5408669" "5424903" "5477476" "5486726" "5506790" "5579201" "5675813" "5721934" "5731947" "5767844" "5904591" "6105143" "6128743" "6211581" "6363491" "6365989" "6501195") PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 12:41
S29 2	9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 12:40
S29 1	44	(power) near3 (strip) and (Rack)and (current) near3 (sensor sens\$5 monitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2006/01/19 12:37
S29 0	245	(power) near3 (strip distribution) and (Rack) and (current) near3 (sensor sens\$5 monitor)	US-PGPUB USPAT; USOCR; EPO; JPO; DERWENT IBM_TDB		ON	2006/01/19 12:37
S28 9	1490	(power) near3 (strip distribution) and (Rack) and (sensor sens\$5 monitor)	US-PGPUB USPAT; USOCR; EPO; JPO; DERWENT IBM_TDB		ON	2006/01/19 12:37

S28	2309	(power) near3 (strip distribution) and (Rack)	US-PGPUB; USPAT;	OR	ON	2006/01/19 12:36
8			USOCR; EPO; JPO; DERWENT;			
S28 6	134	(power) near3 (strip) and (outlet) same (remote)	IBM_TDB US-PGPUB; USPAT; USOCR:	OR	ON	2006/01/19 12:35
			EPO; JPO; DERWENT; IBM_TDB			
S27 4	353	(power) near3 (distribution) and (outlet) same (remote) .	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:24
S28 5	2	"5731947":pn:	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:24
S28 4	2	"5904591".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:10
S28 3	2	"5579201" pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:09
S28 2	2	"5506790".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2006/01/19 11:07
S28 1	2	"5424903":pn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2006/01/19 11:07
S28 0	2	"535954Q".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2006/01/19 11:07
S27 9	2		US-PGPUB USPAT: USOCR; EPO; JPO; DERWENT: IBM_TDB		ON	2006/01/19 11:06
S27 8	2	2 "5250851".pn.	US-PGPUB USPAT; USOCR; EPO; JPO; DERWENT IBM_TDB		ON	2006/01/19 11:05

		T40050408	US-PGPUB;	OR	ON	2006/01/19 11:05
S27 7	2	"4395640".pn.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			
S27 6	6	09/375471	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2006/01/19 11:04
S27 5	2	"5949974".pn.	IBM_TDB US-PGPUB; USPAT; USOCR;	OR	ON	2006/01/19 10:52
)	EPO; JPO; DERWENT; IBM_TDB			
S27 3	0	(power) near3 (distribution) and (outlet) same (on) same (off) same (remote)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 10:48
S27 2	0	(sens\$5) near4 (outlet) same (on) same (off) same (remote)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 10:47
S27 1	113	(outlet) same (on) same (off) same (remote)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 10:47
S27 0	14	(select\$5) same (outlet) same (on) same (off) same (remote)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 10:34
\$26 8	5	(select\$5) same (outlet) same (power) same (on) same (off) same (remote)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 10:33
S26 9	2	09/860995	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2006/01/19 10:22
S26 7	0	(select\$5) near4 (outlet) same (power) same (on) same (off) same (remote)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2006/01/19 10:18
S26 6	5	"307"/\$.ccls. and (SNMP) and (power) near5 (distribution strip brick tap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/06/21 13:13

S24 8	232	(SNMP) and (power) near5 (distribution strip brick tap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 13:13
S26 5	4	(ewing) and (09/375471)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/06/21 10:44
S26 4	2	"5949974".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 10:44
S25 6	2	"4647721":pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 10:42
S26 3	2	(Fung) and (09/860995)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 09:41
S26 2	11	(SNMP) same (power) near5 (distribution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 09:40
S26 1	223	(SNMP) and (power) near5 (distribution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 09:32
S25 2	225	(SNMP) and (power) near5 (distribution strip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 09:29
S26 0	3	(henry near3 feng).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 09:26
S25 9	2	"5051720".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 09:25
S25 8		: "5003578".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/06/21 09:25

S25 7	2	"4686526".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/06/21 09:25
S24 6	2	"6507273" pn	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/06/21:09:24
S25 5	7	(ewing) and (08/685436)	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/06/21 09:19
S25 4	34	(rack adj mount) same (power) near4 (strip distribut\$5)	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/06/21 09:18
S25 3	0	(SNMP) same (control\$5 manag\$% monitor\$5) same (power) same (rack adj mount) same (power) near4 (strip distribut\$5)	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/06/21 09:16
S25 1	15	("20010003206" "20020007464" "20020024332" "20020116139" "20020133728" "20020178387" "20020194517" "20030005339" "20030009705" "4611289" "5534734" "5784628" "5949974" "6219795" "6445088").PN.	IBM_TDB US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 09:04
S25 0	6	("4787011" "6078503" "6169249" "6229691" "6301095" "6331933").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 09:03
S24 9	2	"5949974":pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 09:01
S24 5	4	(TCP/IP) same (on/off (on and off)) and (power) near5 (distribution strip brick tap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB		ON	2005/06/21 08:54
S24 7	12	("4686380" "5031082" "5430430" "5471190" "5530896" "5565855" "5815652" "6005476" "6121593" "6211782" "6229433" "6275922") PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 08:44
S24 1	239	4 (CE) (dule	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/06/21 08:42
S24 4	14	("4208630" "4279012" "4342986" "4454509" "4881070" "4962522" "4967194" "5089814" "5254908" "5528507" "5590179" "5886647" "5897607" "5898384") PN	US-PGPUB USPAT; USOCR	OR	ON	2005/06/21 08:25
S24 3	8		US-PGPUB USPAT; USOCR	; OR	ON	2005/06/21 08:16

S24 2	38	("1308068" "1329243" "1662083" "2234747" "2330638" "2420881" "2734160" "2740079" "2745049" "2919393" "3504256" "4300182" "5483153" "5495157" "5525874" "5604425" "5651667" "5664202" "5788004" "5878189" "5898282" "5939794" "6157555" "6208931" "6296636" "6359410" "6429728").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 07:35
S24 0	3180	(electrical) near4: (current voltage) near4: (sens\$5) same (module device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2005/06/21 06:49
S23 9	2	"6523068".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:55
S21 3	2	"5359540" pn:	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:55
S23 8	261	(AC power) near5 (strip brick module distributor) same (outlet receptacle) same (power) same (sensor detector initiator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:52
S23 6	26	(AC power) near5 (strip brick module distributor) same (outlet receptacle) same (load) same (sensor detector initiator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:41
\$23 7	37	("3707697" "4100426" "4113334" "4318156" "4395640" "4427253" "4684186" "4705342" "4876713" "4930047" "5157273" "5164609" "5278771" "5292257" "5334033" "5347167" "5350310" "5359540" "5424903" "5429518" "5430598" "5463663" "5579201" "5582522" "5649839" "5658158" "5780775" "D216887" "D217251" "D290835" "D304324" "D350916" "D350917" "D354731" "D356544").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:34
S23 5	40		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:27
S23 4	0	361/622,623,624,625,626.ccls. and (remot\$5) near8 (manag\$5 monitor\$5 control\$7) near10 (power) and (TCP/IP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:12
S23 3	o	340/693.1,638,639.ccls. and (remot\$5) near8 (manag\$5 monitor\$5 control\$7) near10 (power) and (TCP/IP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:12
S23 1	15	713/310,330,340.ccls. and (remot\$5) near8 (manag\$5 monitor\$5 control\$7) near10 (power) and (TCP/IP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:11

S23 2.	. 14	("20020198627" "4479228" "5679985" "5734373" "6018204" "6047222" "6081752" "6383076" "6389546" "6476521" "6493243" "6496342" "6522955" "6653821").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:07
S22 0	15	(remot\$5) near8 (manag\$5 monitor\$5 control\$7) near8 (rack) near10 (power) and (TCP/IP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:06
S23 0	0	(Optical\$) near4 (outlet) near4 (load) near4 (sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 15:05
S22 4	0	(Optical\$) near10 (electrical) near4 (outlet) near4 (load)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2005/06/03 15:03
S22 9	37	(henry near3 fung)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 14:37
S22 8	2	"5396635".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 14:37
S22 6	128	(detect\$5) near4 (outlet) near4 (load)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 14:36
S22 7	4	("4853823" "4977515" "5910784" "6211581").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 14:18
S22 5	10	(detect\$5) near4 (electrical) near4 (outlet) near4 (load)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 14:17
S22 3	2	(sens\$5) near4 (electrical) near4 (outlet) near4 (load)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 14:14
\$22 2	0	(remot\$5) near4 (sens\$5) near4 (electrical) near4 (outlet) near4 (load)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/06/03 14:11
S12 0	1	(remote near3 power near3 reboot) and ((power remote) near10 (outlet receptacle appliance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 14:10

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\$22 1	2	"4181886".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/06/03 14:06
S12 1	3	(remote near3 power near3 reboot) and (outlet receptacle appliance)	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 13:59
S21 6	2	"6711613".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 13:49
S21 9	12	(power near2 distribut\$5) and (load near4 sensor) and (ambient near3 temperature near4 sensor) and (TCP/IP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 13:44
S21 8	0	(power near2 distribut\$5) and (outlet near4 load near4 sensor) and (ambient near3 temperature near4 sensor) and (TCP/IP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 13:44
S21 7	3	(09/732557) and (Ewing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 13:39
S21 5	2	"5949974".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 13:37
S21 4	2	"5979974".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/03 13:33
S21	1	"4996711".PN.	USPAT; USOCR	OR	ON	2005/02/24 13:38
2 S21 1	2	"5768385".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 13:05
\$20 9	107	(outlet recepticle) near3 (Power voltage) near3 (sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/02/24 13:05

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S21	0	S208 and (power near5 srip)	US-PGPUB; USPAT;	OR	ON	2005/02/24 11:37
0			USOCR; EPO; JPO; DERWENT; IBM_TDB			
S20 8	630	(outlet recepticle) near10 (Power voltage) near10 (sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:36
S20 7	175	(synchroniz\$5) near5 (pulse) near5 (generator) and ((zero-crossing) (zero near5 crossing)) and (sens\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 11:35
S20 6	287	(synchroniz\$5) near5 (pulse) near5 (generator) and ((zero-crossing) (zero near5 crossing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:54
S20 5	1	(relay) near10 (on off close open) near10 (outlet receptacle plug NEMA) and (synchroniz\$5) near5 (pulse) near5 (generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:49
S13 1	2196	(relay) near10 (on off close open) near10 (outlet receptacle plug NEMA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 09:46
S20 4	1	D462658.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 08:05
S18 0	2	"6507273" pn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 08:05
S20 3	2325	(redundant) near5 (microcontroller processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/02/24 07:58
S20 2	o	fail near5 safe near20 (power near2 supply) and (redundant) near5 (microcontroller processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 07:58
S20 1	146	fail near5 safe near20 (power near2 supply) and (microcontroller processor CPU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/02/24 07:58

S20	812	fail near5 safe near20 (power near2 supply)	US-PGPUB; USPAT;	OR	ON	2005/02/24 07:54
0			USOCR; EPO; JPO; DERWENT; IBM_TDB			
S19 9	2	(reynolds) and (10/431333)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2005/02/24 07:52
S19 8	26	(chang\$5 negotiat\$5 alter\$5) near5 (transmission) near5 (rate) near20 (protocol) and (DSL)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 07:40
S19 7	84	(chang\$5 negotiat\$5 alter\$5) near5 (transmission) near5 (rate) near20 (protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 07:35
S19 6	0	(dynamica\$5) near5 (chang\$5 negotiat\$5 alter\$5) near5 (transmission) near5 (rate) near20 (protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 06:43
S19 5	0	(dynamica\$5) near5 (chang\$5 negotiat\$5 alter\$5) near5 (transmission) near5 (rate) same (depend\$5 evaluat\$5) near10 (protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 06:42
S19 4	2	"6055268".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 17:05
S18 8	2	"5873532".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:02
S19 3	45	((power) near (strip housing bar brick tap)) and (SNMP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/02/23 14:20
S19 2	88	((optical opto) near2 (iso isolator))near10 (power load current) near5 (sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:19
S19 1		((optical opto) near2 (iso isolator)) and (power load current) near5 (sensor) and (SNMP)	US-PGPUB USPAT; USOCR; EPO; JPO; DERWENT IBM_TDB		ON	2005/02/23 13:20

S19 0	1117	((optical opto) near2 (iso isolator)) and (power load current) near5 (sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 13:04
S18 7	124	S186 and (Load) near5 (sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 13:02
S18 9	2	"5872832".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/23 09:46
S18 3	3	"4216384".pn.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/23 09:45
S18 6	5180	(power)near5(microcontroller)	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/23 09:40
S18 5	2	"5359540" pn.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/23 09:39
S18 4	3	"539540".pn.	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/23 09:37
S18 2	2	"6476729".pn.	IBM_TDB US-PGPUB; US-PAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/23 09:33
S18 1	2	"6445087".pn.	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;		ON	2005/02/23 09:32
S17 9	98	(receptacle outlet plug) near5 (controller manager monitor) and ((power:voltage current AC) near5 (load state) near5 (sensor))	IBM_TDB US-PGPUB; US-PAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/23 09:29
\$17 8	3	(receptacle outlet plug) near5 (controller manager monitor) and ((power voltage current AC) near5 (load state) near5 (sensor)) and (SNMP)	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/02/23 09:13

S17 5	14510	(receptacle outlet plug) near5 (controller manager monitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 09:01
S17 7	139	(receptacle outlet plug) near5 (controller manager monitor) and (SNMP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 07:55
S17 6	98	S175 and (power near4 (strip))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 16:40
S17 4	2	"4709339".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2005/02/22 16:36
S17 3	2	"5651006".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 15:25
S17 2	2	"5909180" pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 13:29
S17 1	1	(10/758117) and (ewing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:03
S12 6	2	"6711613".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:53
S17 0	15	("20010003206" "20020007464" "20020024332" "20020116139" "20020133728" "20020178387" "20020194517" "20030005339" "20030009705" "4611289" "5534734" "5784628" "5949974" "6219795" "6445088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/22 08:49
S16 9	4	E Z I N LONING	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2005/02/22 08:44
S16 7	184	((dry-contact) (dry near3 contact)) near5 (relay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TOB		ON	2005/02/22 08:43

S16 8	2	"4709339".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 08:27
S16 6	79	((uniterruptible adj power adj supply) (UPS)) and (SNMP)and (manag\$5 monitor\$5) near10 (power) near10 (network) near5 (device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:08
S16 5	0	(SNMP)and (manag\$5 monitor\$5) near10 (power) near10 (netwrok) near5 (device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:08
S16 4	0	((uniterruptible adj power adj supply) (UPS)) and (SNMP)and (manag\$5 monitor\$5) near10 (power) near10 (netwrok) near5 (device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:08
S15 8	4863	((uniterruptible adj power adj supply) (UPS)) and (SNMP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:07
S16 3	0	((uniterruptible near3 power near3 (source system supply))) and (MIB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:59
S16 2	0	((uniterruptible near3 power near3 (source system supply))) and (SNMP) and (MIB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2005/02/18 15:59
S16 1	0	((uniterruptible near3 power near3 supply)) and (SNMP) and (MIB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 15:58
S16 0	0	((uniterruptible adj power adj supply)) and (SNMP) and (MIB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB		ON	2005/02/18 15:58
S15 9	1592	((uniterruptible adj power adj supply) (UPS)) and (SNMP) and (MIB)	US-PGPUB USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/02/18 15:57
S15 7	0	(uniterruptible adj power adj supply) and (SNMP)	US-PGPUB USPAT; USOCR; EPO; JPO; DERWENT IBM_TDB		ON	2005/02/18 15:56

S15 6	23	(UPS) and (SNMP) and(IPM (intelligent adj power adj module))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/18 15:55
S15 5	28	(I2c) and (power near5 (strip bar brick tap))	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/10 16:59
S14 7	864	(l2c near4 (bus))	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/10 16:58
S15 0	2	"5949974".pn.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 16:20
S15 4	38	(I2C near4 (transceiver transmitter receiver))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 15:04
S15 3	28	(I2c near4 (bus)) and (I2C near4 (transceiver transmitter receiver))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 14:57
S15 2	3	(09/732557)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/10 13:07
S14 6	3	(09/732557) and (ewing)	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/10 13:07
S15 1	2	"6711613".pn.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/02/10 13:02
S14 9	O	S148 and ((select\$5 determin\$5) near10 (outlet receptable appliance)) and (detector sensor) and (l2c adj bus)	US-PGPUB USPAT; USOCR; EPO; JPO; DERWENT; IBM: TDB		ON	2005/02/10 13:01
S14 8	2196	(relay) near10 (on off close open) near10 (outlet receptacle plug NEMA)	US-PGPUB USPAT; USOCR; EPO; JPO; DERWENT IBM_TDB		ON	2005/02/10 13:00

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S13 8	120	S131 and ((select\$5 determin\$5) near10 (outlet receptacle appliance)) and (detector sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 13:00
S14 5	2	"5359540" pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 09:01
S14 4	. 42	307/34,35,36,37,38.ccls. and (power near4 (strip bar brick))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2005/02/07 16:19
S14 3	177	307/34;35;36;37;38.ccls. and (power near4 (manag\$5 monitor\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2005/02/07 16:18
S12 8	71251	(power near4 (manag\$5 monitor\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 16:00
S14 2	2	"4647721" pn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 15:13
S14 1	2	"4747041".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 15:13
S14 0	2	"4368394".pn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2005/02/07 15:10
S13 9	2	"4675537".pn.	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;		ON	2005/02/07 15:09
S13 5	334	S131 and ((select\$5 determin\$5) near10 (outlet receptacle appliance))	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/02/07 14:23
S13 7	2	? "5424903".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2005/02/07 14:12

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S13 6	1	S135 and (SNMP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2005/02/07 14:12
S12 7	1	(remote near3 power near3 reboot) and ((select\$5 determin\$5) near:10 (outlet receptacle appliance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07:14:06
S13 4	10	(relay) near10 (on off close open) near10 (outlet receptacle plug NEMA) and (internet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 14:05
S13 3	2	(relay) near10 (on off close open) near10 (outlet receptacle plug NEMA) and (SNMP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 14:04
S13 2	0	(relay) near10 (on off close open) near10 (outlet receptacle plug NEMA) same (SNMP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 14:04
S13 0	2	"6292902" pn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 13:07
S12 9	664	S128 and (SNMP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 13:07
S12 5	2	"5949974".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07:10:07
S12 4	15	(remote near3 power near3 (on and off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 09:05
S12 3	11	(remote near3 power near3 reboot)	US-PGPUB: USPAT; USOCR; EPO; JPO: DERWENT; IBM_TDB	OR	ON	2005/02/03 17:10
S12 2	0	(remote near3 power near3 reboot) and (home house residence) near5 (appliance (coffee adj maker))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/03 17:02



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Power reduction techniques for microprocessor systems

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Vasanth Venkatachalam, Michael Franz

September 2005 ACM Computing Surveys (CSUR), Volume 37 Issue 3

Publisher: ACM Press

Full text available: pdf(602.33 KB) Additional Information: full citation, abstract, references, index terms

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Publisher: ACM Press

Additional Information: full citation, abstract, references Full text available: mpdf(4,43 MB)

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Systems, platforms, and applications: MANTIS: system support for multimodAl



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Full text available: pdf(239.59 KB) Additional Information: full citation, abstract, references, index terms

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12 Part 1: perspectives on reversible computing: Reversible logic for supercomputing



Erik P. DeBenedictis

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Keywords: applications modeling, climate change global warming, computer architecture, quantum dot cellular automata, reversible logic, supercomputing

13 Papers: Tactile user interface: Phidgets: easy development of physical interfaces



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Saul Greenberg, Chester Fitchett

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